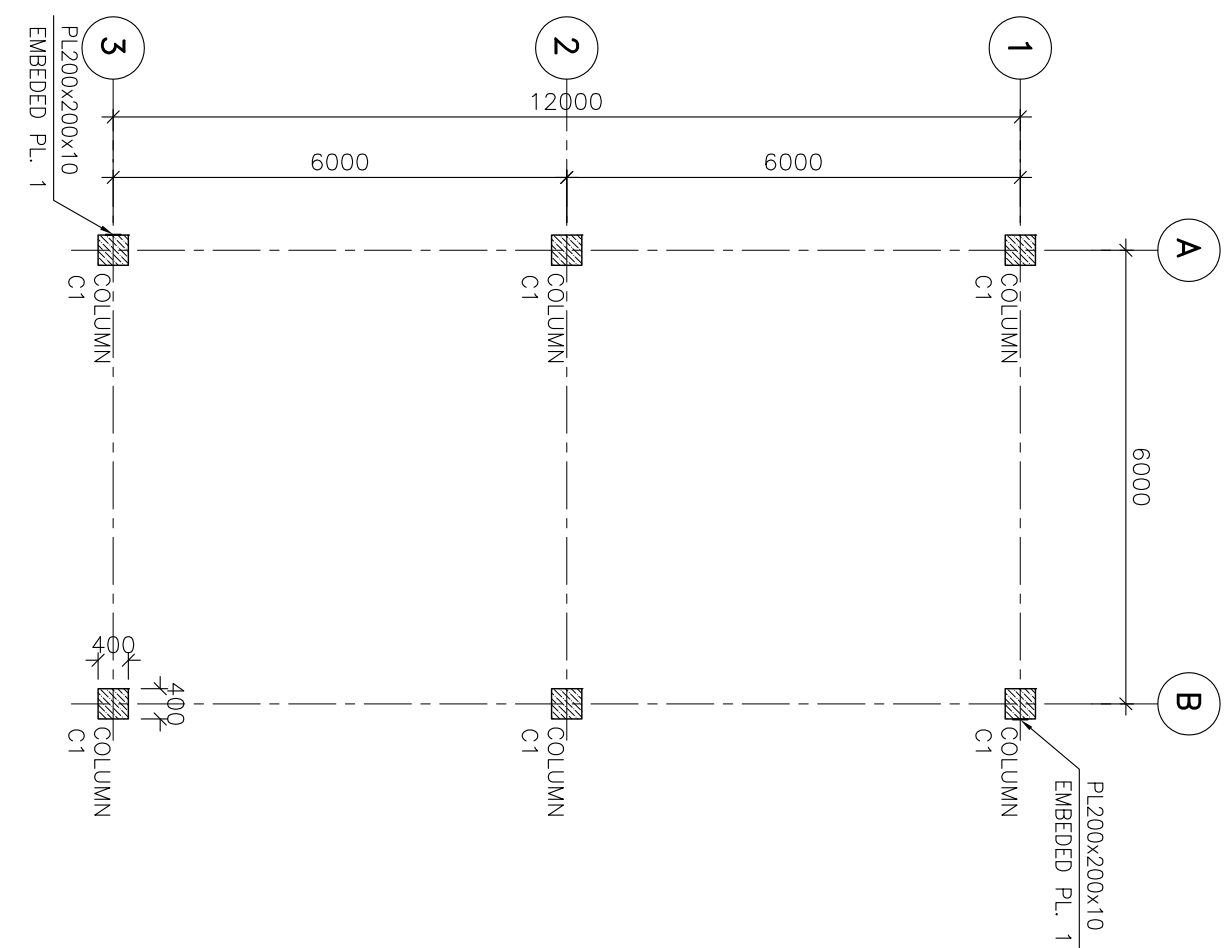
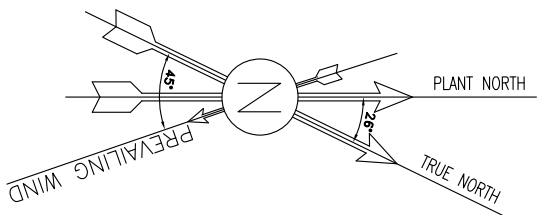
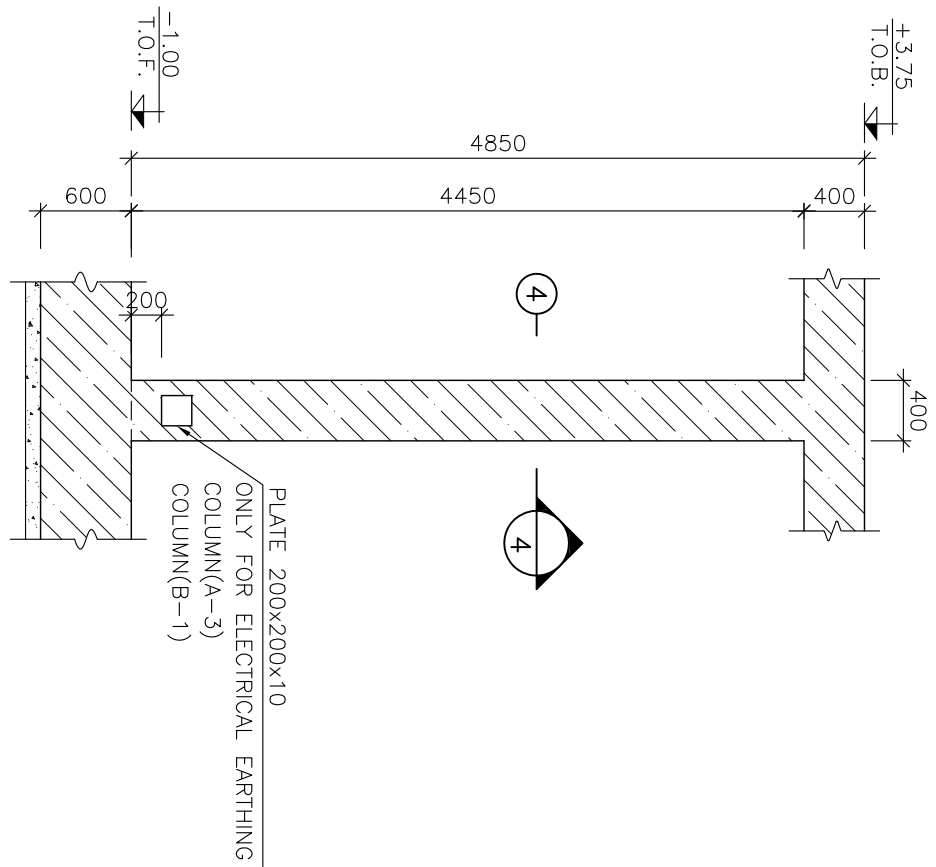
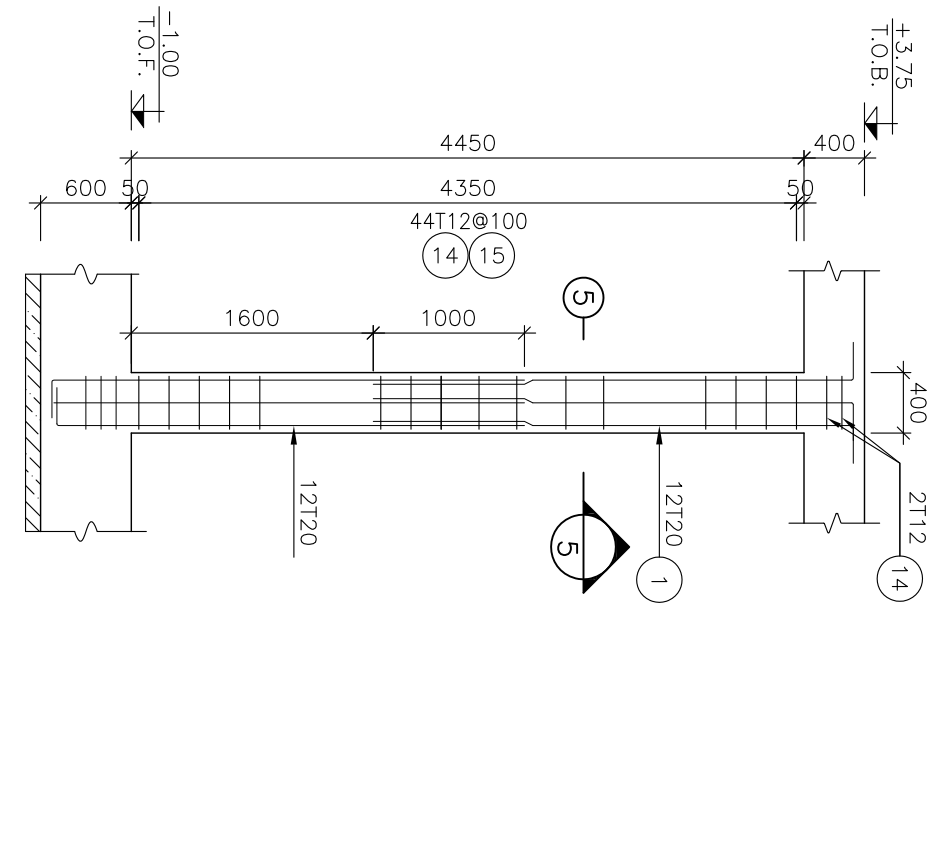




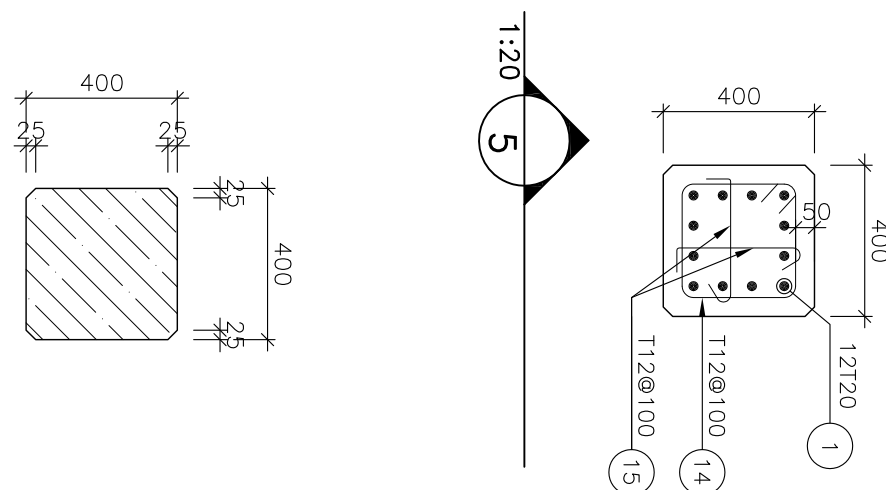
1:100 1 COLUMN LAYOUT PLAN
N=6



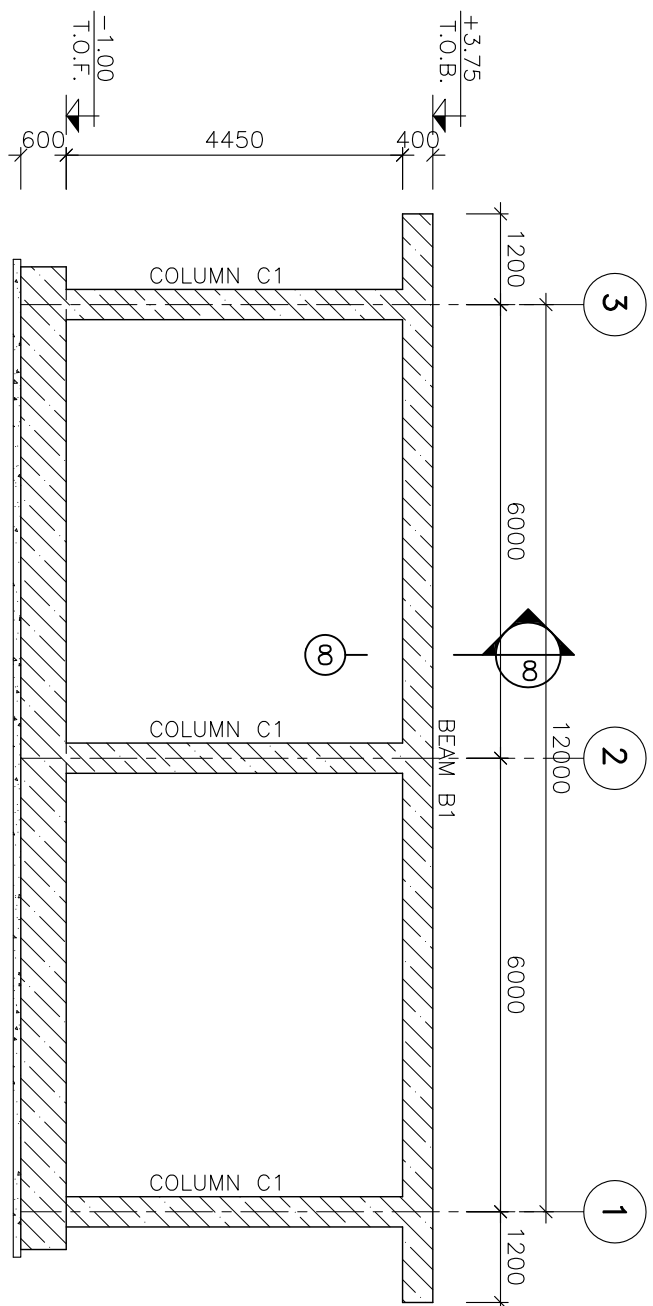
1:50 2 COLUMN TYPE C1
FORMWORK
N=6



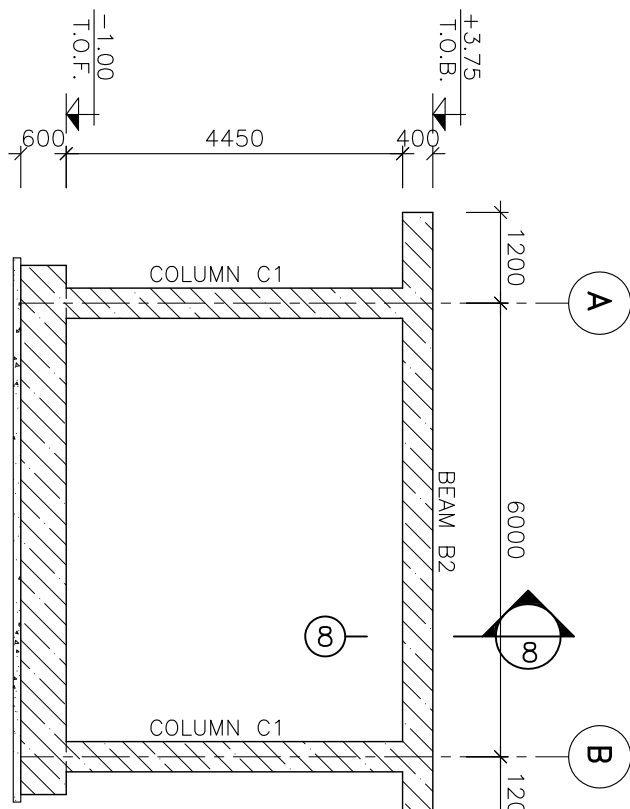
1:50 3 COLUMN TYPE C1
REINFORCEMENT
N=6



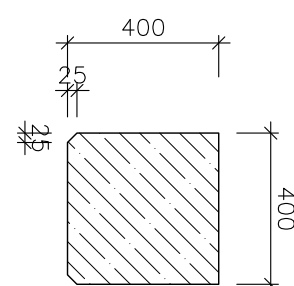
1:20 4



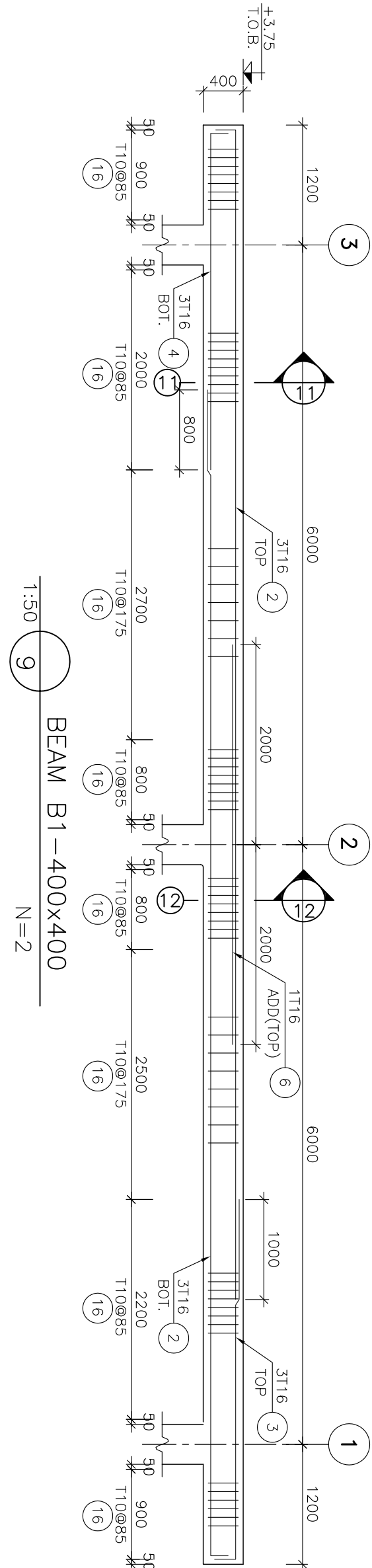
1:100 6 ELEVATION ON AXIS A & B



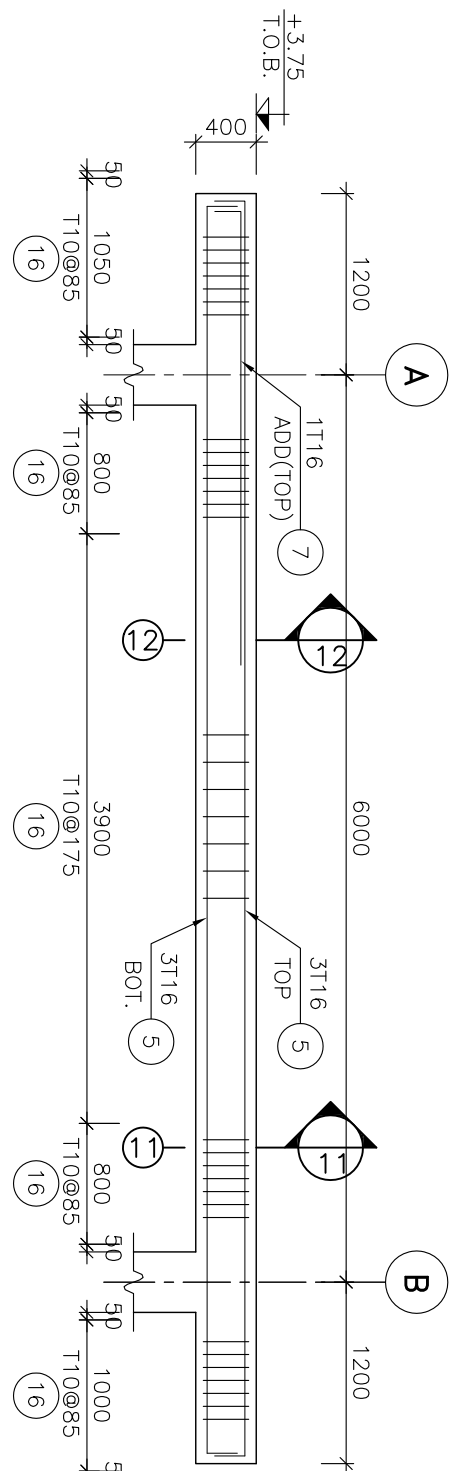
1:100 7 ELEVATION ON AXIS 1, 2 & 3



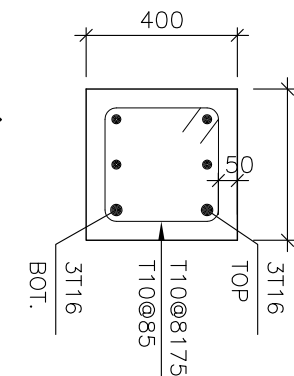
1:25 8



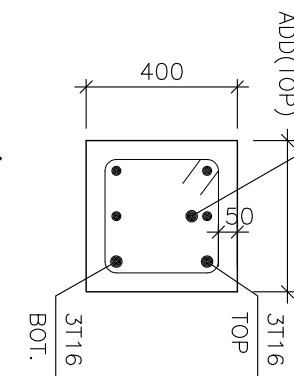
1:50 9 BEAM B1-400x400
N=2



1:50 10 BEAM B2-400x400
N=3



1:20 11



1:20 12

NOTES

- ALL ELEVATIONS AND COORDINATES ARE IN "m" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- "BK-GNR-PECO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAW CONCRETE IS 30 MPa
- "BK-GNR-PECO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa
- REINFORCING BARS SHALL BE S420 ACCORDING TO ISIRI3132 AND IN809 WITH MINIMUM TENSILE YIELD STRENGTH 460 N/mm²
- CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 50mm FOR BEAMS & COLUMNS.
- UNDERGROUND CONCRETE SHALL BE PROTECTED AND COATED ACCORDING TO RELEVANT SPECIFICATION.
- CEMENT TYPE 2 SHALL BE USED ACCORDING TO GEOTECHNICAL REPORT SUGGESTION.
- FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 (MODIFIED PROCTOR) METHOD.

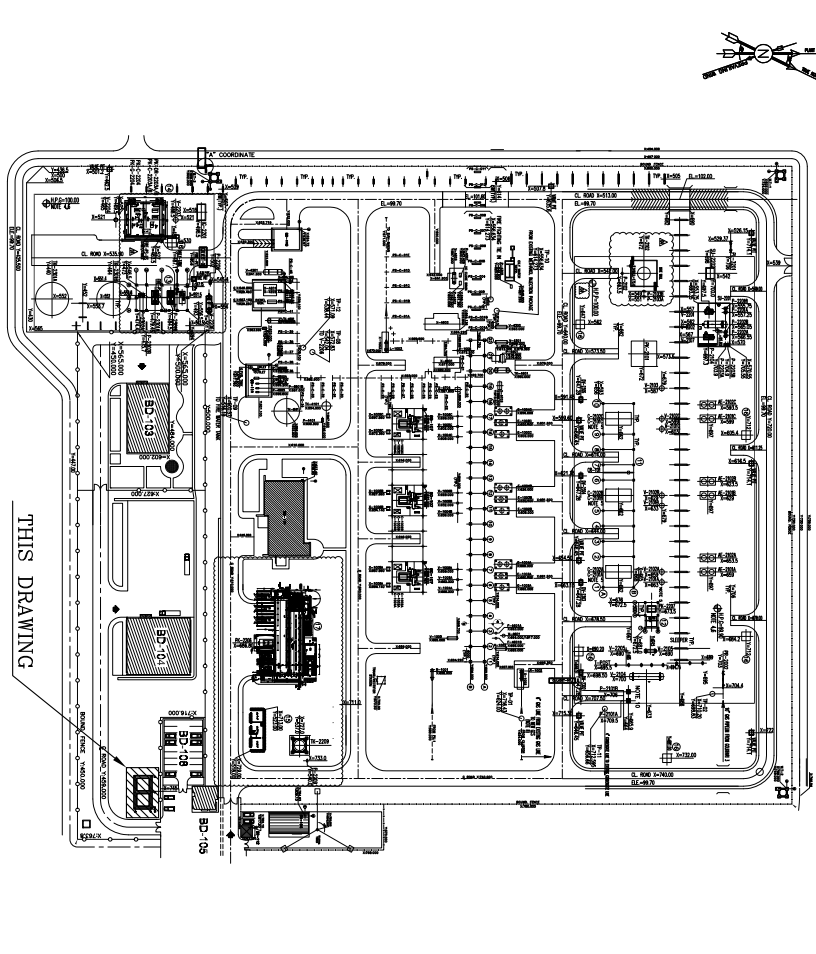
LEGEND

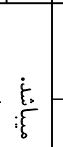
	REINFORCED CONCRETE	F.G.L. : FINISH GROUND LEVEL
	LEAN CONCRETE	T.O.F. : TOP OF FOUNDATION
	GROUND	T.O.S. : TOP OF SLAB
	GROUND	T.O.B. : TOP OF BEAM
	GROUND	F.G.L. : FINISH GROUND LEVEL

REFERENCE DRAWING

ARCHITECTURAL DRAWING FOR CCTV CONTROL ROOM	DRG. No.
BNK-GCS	BK-GCS-PECO-120-48-0M-0008
FOUNDATION DRAWING FOR CCTV CONTROL ROOM -	BK-GCS-PECO-120-48-0M-0075
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GNR-PECO-000-ST-SP-0001
SHADING DRAWING FOR INSERT PLATES IN CONCRETE	BK-GNR-PECO-000-ST-SP-0002
UNIT PLOT PLAN DRAWING	BK-GCS-PECO-120-48-0M-0001

KEY PLAN

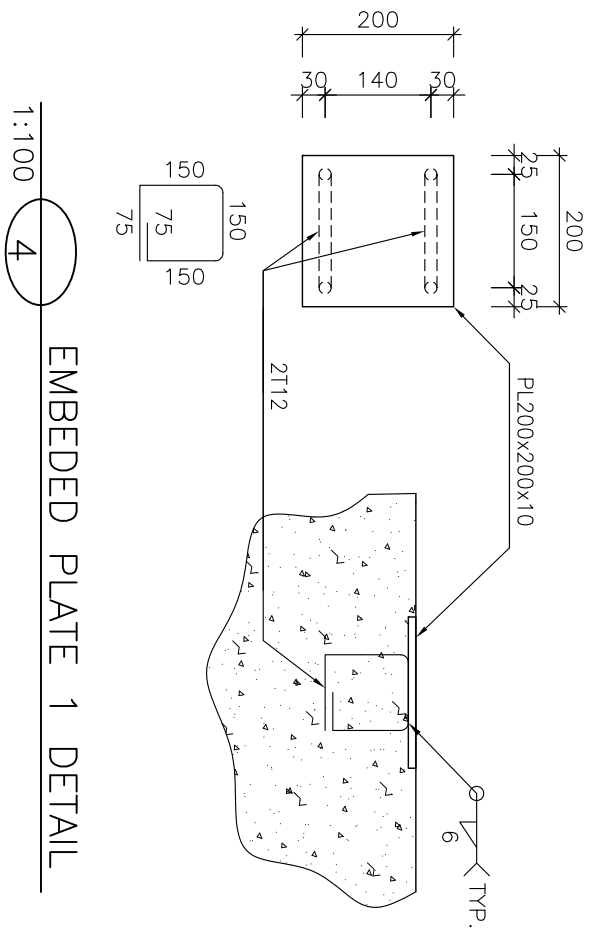
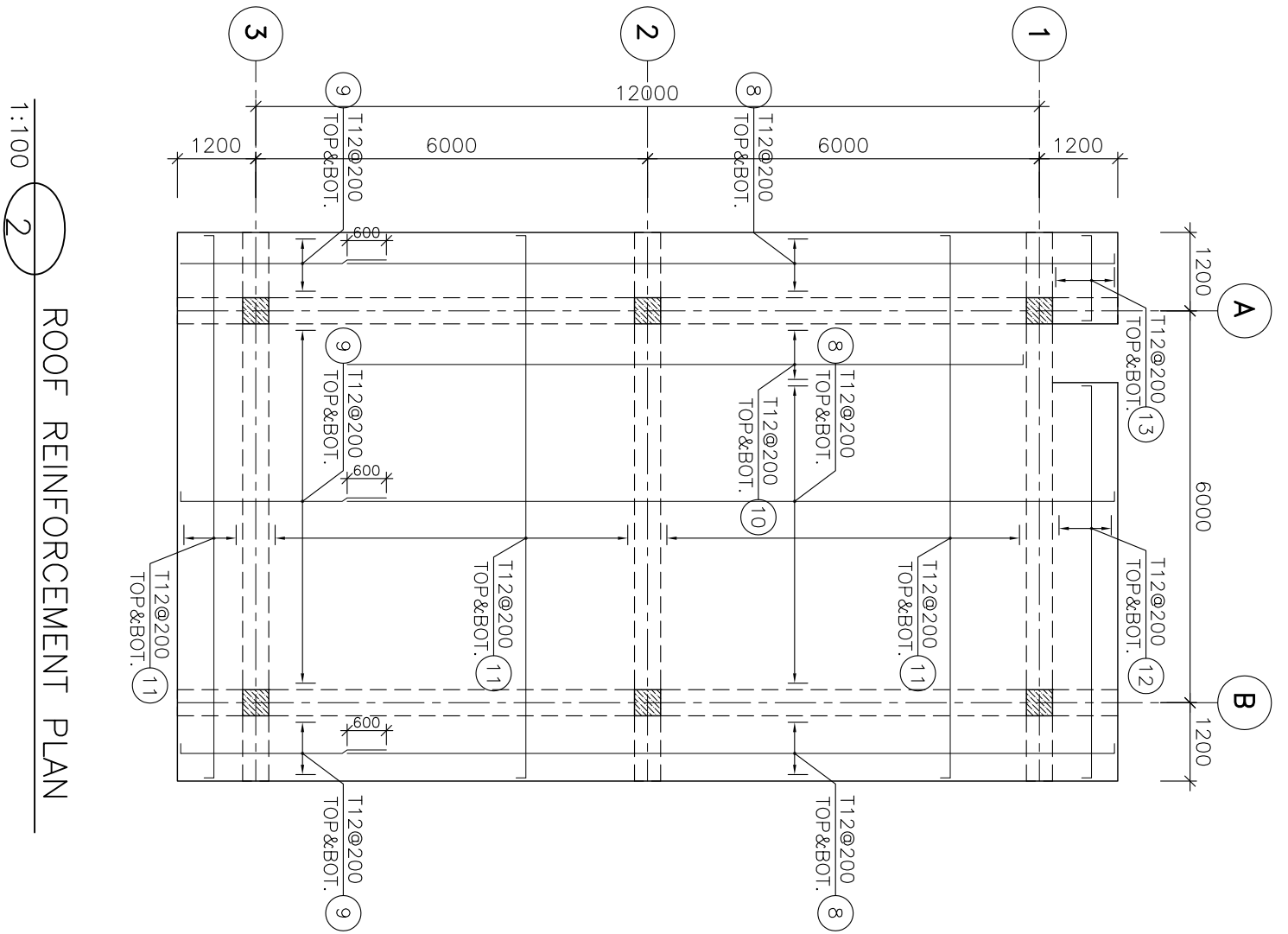
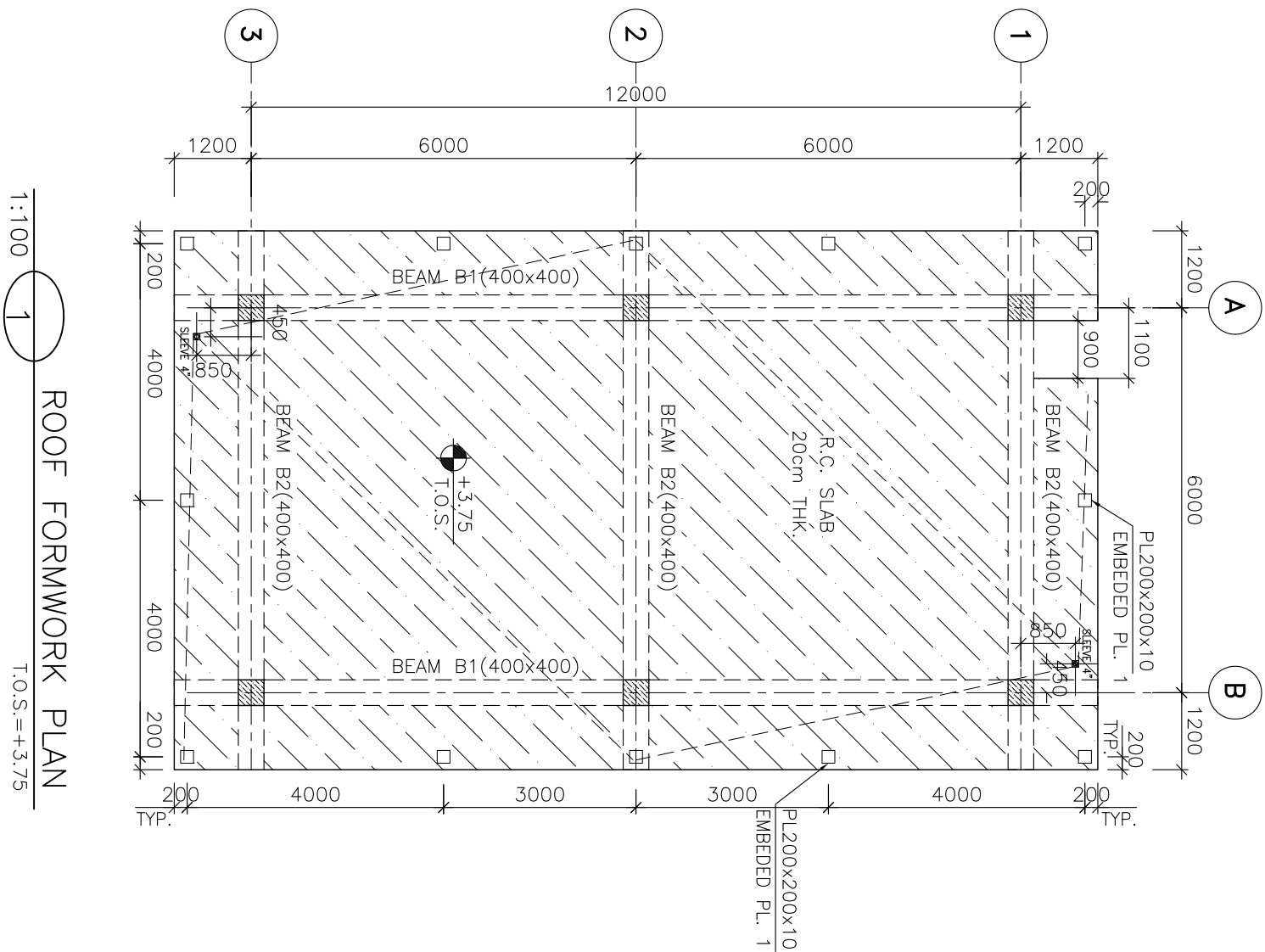
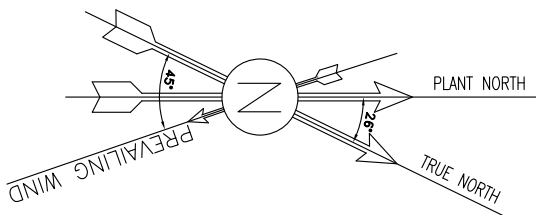


D04	NOV 2024	AFC	E. BERRADJIE	M. FARAHMAN	M. SADEGHIAN	***					
D03	OCT 2024	AFC	E. BERRADJIE	M. FARAHMAN	M. SADEGHIAN	***					
D02	FEB 2024	AFC	E. BERRADJIE	M. FARAHMAN	S. FARMAZKZOR	***					
D01	JAN 2024	IFA	E. BERRADJIE	M. FARAHMAN	S. FARMAZKZOR	***					
D00	SEP 2023	IPC	E. BERRADJIE	M. FARAHMAN	S. FARMAZKZOR	***					
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.					
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION							 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES				
PROJECT NO: 971020							EPC CONTRACTOR: EPD/EPC CONTRACTOR (GC): PETROLIRAN DEVELOPMENT COMPANY				
DRAWING TITLE: STRUCTURAL DRAWING FOR CCTV CONTROL ROOM - BINAK GCS							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				
SCALE	SIZE	DRAWING NO.		SHEET NO.	REV.	APPROVED FOR CONSTRUCTION BY: DATE:					
AS SHOWN	A1	BK-GCS-PECO-120-ST-DW-0076		1 OF 2	D04	BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET REVISION	
						063-073-9141	F	4	M	709403	
									1 OF 2	D04	

این و کلیه نسخ این خط و در اختیار مسئول و شرکت ملی مناطق نفت خیز جنوب می باشد.
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF
N.I.S.O.C./ FIELDS

BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE SCALE DRAWING BY CHECKED BY PROJECT ENG.



BAR BENDING SCHEDULE-FOUNDATION						
Pos	Spec.	Shope	L	No.	T10	T12
1	T20	350	3100	3.45	72	
2	T16	250	11750	12.0	12	144.0
3	T16	250	3550	3.80	6	22.6
4	T16	250	3350	3.60	6	21.6
5	T16	250	8300	8.80	12	105.6
6	T16	4000	4.00	2		8.0
7	T16	250	3250	3.50	3	10.5
8	T12	150	11850	12.0	66	792.0
9	T12	150	3050	3.20	76	243.2
10	T12	150	10450	10.6	10	106.0
11	T12	150	8300	8.60	122	1049.2
12	T12	150	6000	6.30	10	63.0
13	T12	150	1300	1.60	10	16.0
14	T12	300	100	1.40	276	386.4
15	T12	100	300	0.50	528	264.0
16	T10	300	100	1.40	440	616.0
TOTAL LENGTH (m)						
			616.0	2919.8	312.3	248.4
UNIT WEIGHT (Kg/m)			0.617	0.888	1.578	2.466
WEIGHT (kg)			380.1	2592.8	492.8	612.6
TOTAL WEIGHT (kg)			4080 Kg.			

NOTES

- 1) ALL ELEVATIONS AND COORDINATES ARE IN "m" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.
- 2) ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- 3) "BK-GNRL-PRDCC-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPa
- 4) "BK-GNRL-PRDCC-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa
- 5) REINFORCING BARS SHALL BE S420 ACCORDING TO IS:SR1312 AND IN809 WITH MINIMUM TENSILE YIELD STRENGTH 460 N/mm²
- 6) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 50mm FOR BEAMS & COLUMNS.
- 7) UNDERGROUND CONCRETE SHALL BE PROTECTED AND COATED ACCORDING TO RELEVANT SPECIFICATION.
- 8) CEMENT TYPE 2 SHALL BE USED ACCORDING TO GEOTECHNICAL REPORT SUGGESTION.
- 9) FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 (MODIFIED PROCTOR) METHOD.

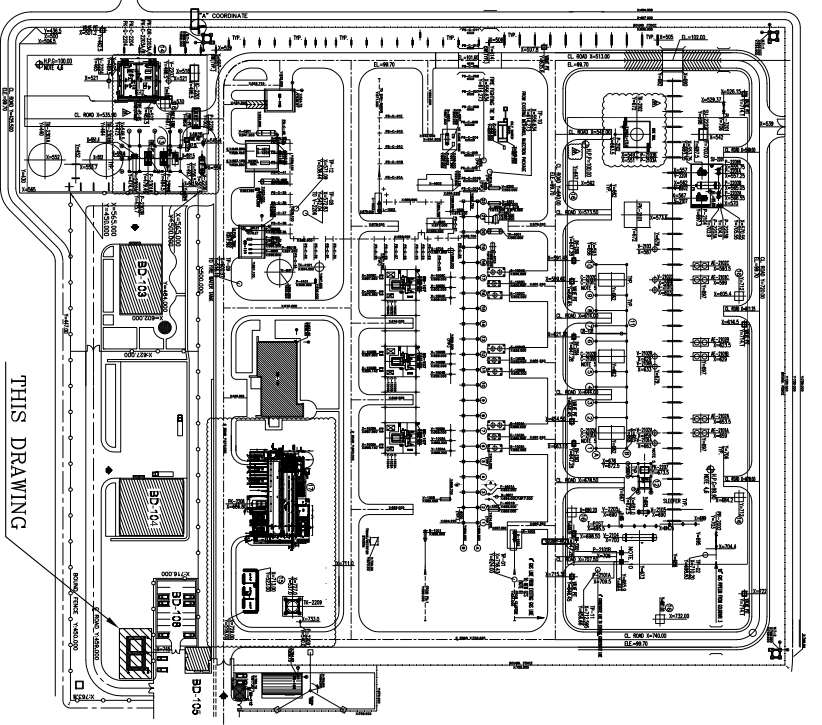
LEGEND

	REINFORCED CONCRETE	F.G.L. : FINISH GROUND LEVEL
	LEAN CONCRETE	T.O.F. : TOP OF FOUNDATION
	GROUND	T.O.S. : TOP OF SLAB
	GROUND	T.O.B. : TOP OF BEAM
	GROUND	F.G.L. : FINISH GROUND LEVEL

REFERENCE DRAWING

ARCHITECTURAL DRAWING FOR CCTV CONTROL ROOM	DRG. NO.
BNK-GCS-PRDCC-120-48-0M-0008	BK-GCS-PRDCC-120-48-0M-0008
FOUNDATION DRAWING FOR CCTV CONTROL ROOM -	BK-GCS-PRDCC-120-48-0M-0075
BNK-GCS-PRDCC-120-48-0M-0075	BK-GNRL-PRDCC-000-SI-0M-0012
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GNRL-PRDCC-000-SI-0M-0017
STANDARD DRAWING FOR INSERT PLATES IN CONCRETE	BK-GCS-PRDCC-120-48-0M-0001
UNIT PLOT PLAN DRAWING	BK-GCS-PRDCC-120-48-0M-0001

KEY PLAN



***	*****	***	*** ****	*** **	*** *****	
REV.	DESCRIPTION					
		CHECKED			REV.	APPR.
		BY	DATE	BY	DATE	



THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF NISOC./ FIELDS

این سند به همراه حق انحصاری نقاشی به شرکت مهندسین مشاور نفت و گاز نیسو.سی.فیلدز

این و کلیه نسخ این خط و در اختیار مسئول به شرکت ملی مناطق نفت خیز جنوب می باشد.
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH
THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF
N.I.S.O.C./ FIELDS

BINAQ OILFIELD DEVELOPMENT

SURFACE FACILITIES

GAS COMPRESSOR STATION

DATE SCALE DRAWING BY CHECKED BY PROJECT ENG.

APPROVED FOR CONSTRUCTION

BY: DATE:

BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION

083-073-9141 F 4 M 709403 2 OF 2 D04